

ABSTRACT

A fiber reinforced cementitious material and the fiber used therein are disclosed. The fiber reinforced cementitious material includes a conventional cementitious material and less than 5 pounds per cubic yard of the cementitious material of fibers dispersed therein. The fibers are made of a mixture of a thermoplastic polymer and an organometal compound wherein the metal of the compound is selected from the group consisting of Ti, Si, Zr, Al, and combinations thereof, and the organometal compound comprising less than 10% by weight of said fibers.

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